

Abstract of Disclosure:

...a full and complete Water Management System developed into a single programmable electronic controller specifically designed to both aid in Water Conservation, and provide full control and monitoring of all aspects of a plumbing system, including Water Usage Counting, Flow Control, Leak Detection, Programmable Modes, Water Heater on/off, hot water temperature and irrigation/sprinkler system(s); A device which allows the user to monitor, control, purge and adjust the entirety of a plumbing system; A device which applies the principle... ("increased pressure IS= decreased flow"..., therefore "stable pressure IS ALSO= absence of flow")... to facilitate a very accurate method of leak detection in plumbing; A device which provides property damage prevention, reduced opportunity for toxic mold development, resulting in more healthy living environment(s); An Innovative Technologies Approach to Water Conservation and user friendly tool, to develop, monitor and participate in the urgent need to conserve drinking water resources.